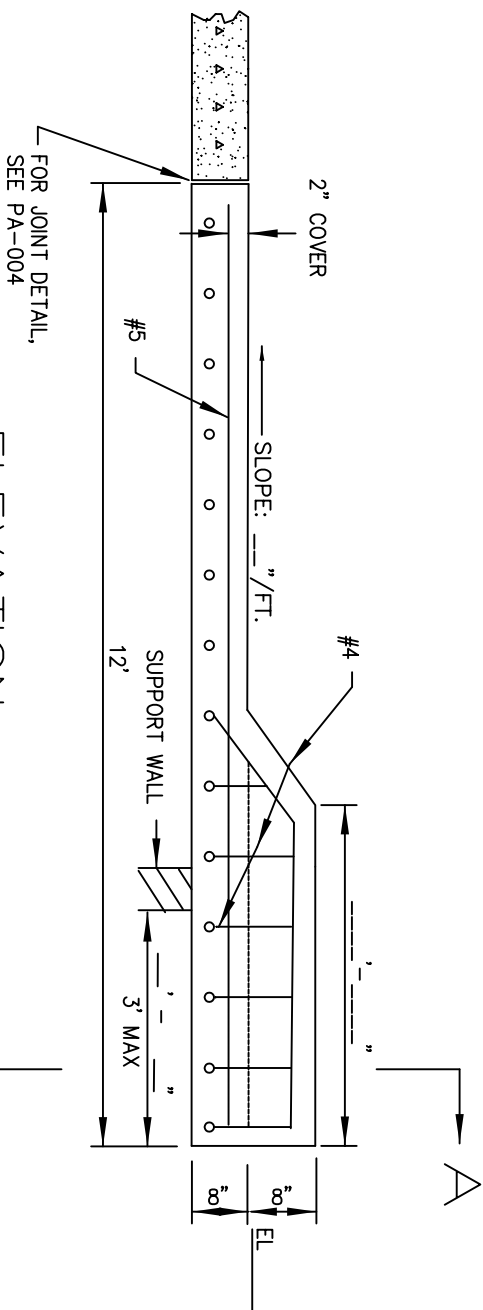
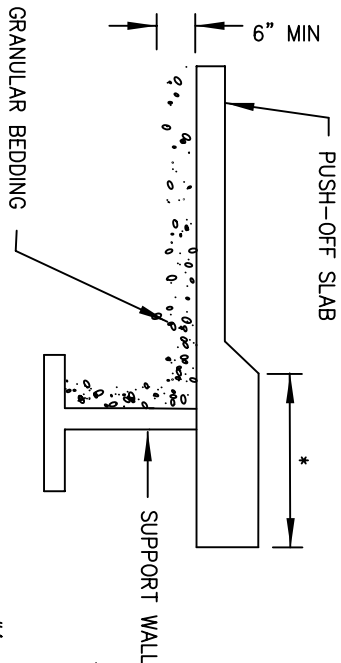


PLAN VIEW



ELEVATION



SECTION A-A

* MINIMUM SIDE CURB SHALL BE LENGTH OF EXTENSION BEYOND WALL.

GENERAL DESIGN NOTES:

PROVIDE SAFETY GUARD ACROSS END OF PUSH-OFF; SEE PA-039.

RECOMMEND PUSH-OFF SLAB TO SLOPE 1/4" TO 1/2" PER FOOT AWAY FROM THE SUPPORT WALL.

PLACE CLEAN GRANULAR BACKFILL BEHIND THE SUPPORT WALL AND THOROUGHLY COMPACT FOR GOOD DRAINAGE.

PLACE AT LEAST 6" OF WELL COMPACTED GRANULAR FILL UNDER THE SLAB.

DESIGN STRENGTHS:

$f'_c = 4,000\text{psi}$

$f_s = 20,000\text{ psi (GRADE 40)}$

PUSH-OFF DESIGN LOADING:

SLAB WILL SUPPORT 10,000 LB. AXLE LOAD AT 4' WHEEL SPACING. FOUNDATION SOIL SHOULD PROVIDE AT LEAST 1000 psf BEARING CAPACITY. USE REINFORCED CONCRETE WALLS THAT ARE DESIGNED AS ADEQUATE TO SUPPORT A LOADED PUSH-OFF.

NOTES:

1. STANDARDIZED DESIGN: MUST BE ADAPTED TO THE SPECIFIC SITE.
2. THE DESIGN FOLDER IS FILED IN THE NRCS STATE OFFICE, 6515 WAITS ROAD, MADISON, WISCONSIN 53719-2726.
3. END SPACE TO REBAR MUST BE GREATER THAN 2", BUT NOT TO EXCEED 3".

(ADAPTED FROM WI-521; 10/89)

REDRAWN: TJA 7/05

Designed	<u>A. WOOD</u>	Date	<u>10/92</u>
Drawn	<u>S. DUNN</u>		<u>10/92</u>
Checked			
Approved by			

_____ COUNTY, PENNSYLVANIA

EXTENDED PUSH-OFF (REVISED)



File No.
PA-040.dwg

Drawing No.

PA-040

Sheet _____ of _____